

ESTs AND ENCODED HUMAN PROTEINS

Abstract of the Disclosure

5 The sequences of 5' ESTs and consensus contigated 5'ESTs derived from mRNAs encoding secreted proteins are disclosed. The 5' ESTs and consensus contigated 5'ESTs may be to obtain cDNAs and genomic DNAs corresponding to the 5' ESTs and consensus contigated 5'ESTs. The 5' ESTs and consensus contigated 5'ESTs may also be used in diagnostic, forensic, gene therapy, and chromosome mapping procedures. Upstream regulatory sequences may also be obtained using the 5' ESTs and consensus contigated 5'ESTs. The 5' ESTs and consensus contigated 5'ESTs may also be used to design
10 expression vectors and secretion vectors.